

This listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) ~~An information recording method of~~ for recording a recording track and a ~~prepit~~ pit positioned between the recording tracks, ~~characterized by comprising the steps of:~~

recording the recording track and the ~~prepit~~ pit by sequentially deflecting a single beam in a radius direction of ~~the original~~ a disc and a tangential direction of the ~~original~~ disc while rotating the ~~original disc goes into a 360-degree roll.~~

2. (Currently Amended) ~~An information recording method of~~ for recording a recording track and a ~~prepit~~ pit positioned between the recording tracks ~~characterized by comprising the~~ [[S]] steps 1 to 4, which are sequentially repeated while the ~~original disc goes into a 360-degree roll,~~ of:

rotating a disc;

~~(Step 1)~~ recording the recording track by irradiating a beam onto an ~~original~~ the disc;

~~(Step 2)~~ deflecting the beam ~~used for recording the recording track~~ in a radial direction to a position where a ~~prepit~~ pit is to be formed when the beam reaches a predetermined position on the ~~original~~ disc;

~~(Step 3)~~ recording the ~~prepit~~ pit by irradiating the beam onto the ~~original~~ disc;

deflecting the beam in a tangential direction; and

~~(Step 4)~~ deflecting the beam again back to the position of the ~~original~~ disc where the deflection from the recording of the recording track to the recording of the ~~prepit~~ pit takes place when the beam reaches a predetermined position of on the ~~original~~ disc.

3. (Previously Presented) An information recording method according to Claim 1, wherein the beam is an electron beam.

4. (Currently Amended) An information recording apparatus including a rotation driving unit for supporting and rotating ~~an original~~ a disc, a movement driving unit for moving the rotation driving unit in a radius direction of ~~an original~~ the disc, and a beam irradiating means for irradiating a single beam onto the ~~original~~ disc so as to be freely deflectable, the information recording apparatus comprising:

a deflection signal generating means for generating a radius direction deflection signal for deflecting the single beam to the radius direction of the ~~original~~ disc and a tangential direction deflection signal for deflecting the single beam to a tangential direction of the ~~original~~ disc; and

a beam deflecting unit for deflecting the single beam on the basis of the radius direction deflection signal and the tangential direction deflection signal to record the track and the ~~prepit~~ pit between tracks on the ~~original~~ disc using the single beam deflected in the radius radial and tangential directions while rotating the ~~original~~ disc ~~goes into a 360-degree roll~~.

5. (Original) The information recording apparatus according to Claim 4, wherein the beam is an electron beam.